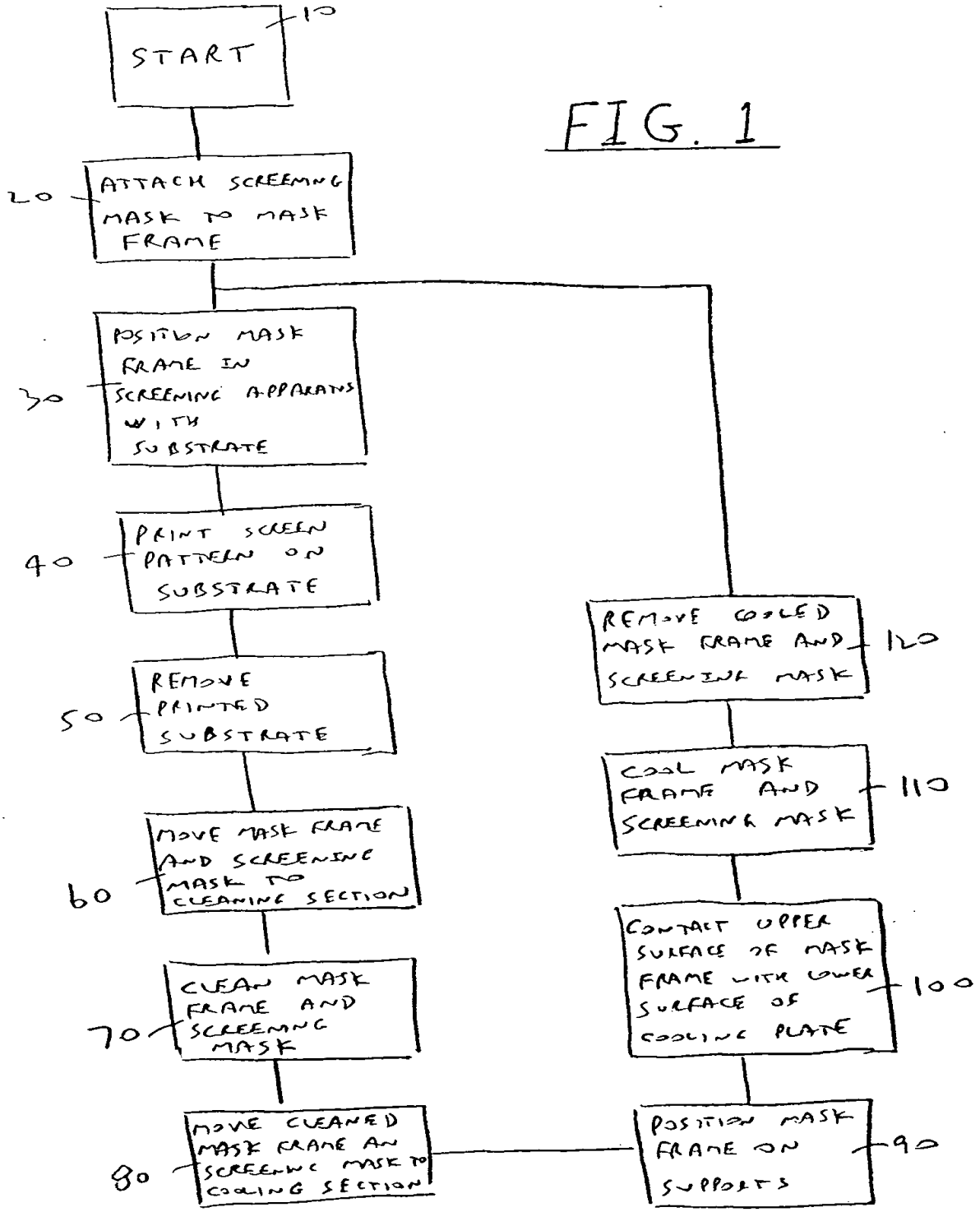

START
10
ATTACH SCREENING MASK TO MASK FRAME
20
POSITION MASK FRAME IN SCREENING APPARATUS WITH SUBSTRATE
30
PRINT SCREEN PATTERN ON SUBSTRATE
40
REMOVE PRINTED SUBSTRATE
50
MOVE MASK FRAME AND SCREENING MASK TO CLEANING SECTION
60
CLEAN MASK FRAME AND SCREENING MASK
70
MOVE CLEANED MASK FRAME AN SCREENING MASK TO COOLING SECTION
80
POSITION MASK FRAME ON SUPPORTS
90
CONTACT UPPER SURFACE OF MASK FRAME WITH LOWER SURFACE OF COOLING PLATE
100
COOL MASK FRAME AND SCREENING MASK
110
REMOVE COOLED MASK FRAME AND SCREENING MASK
120

FIG. 1

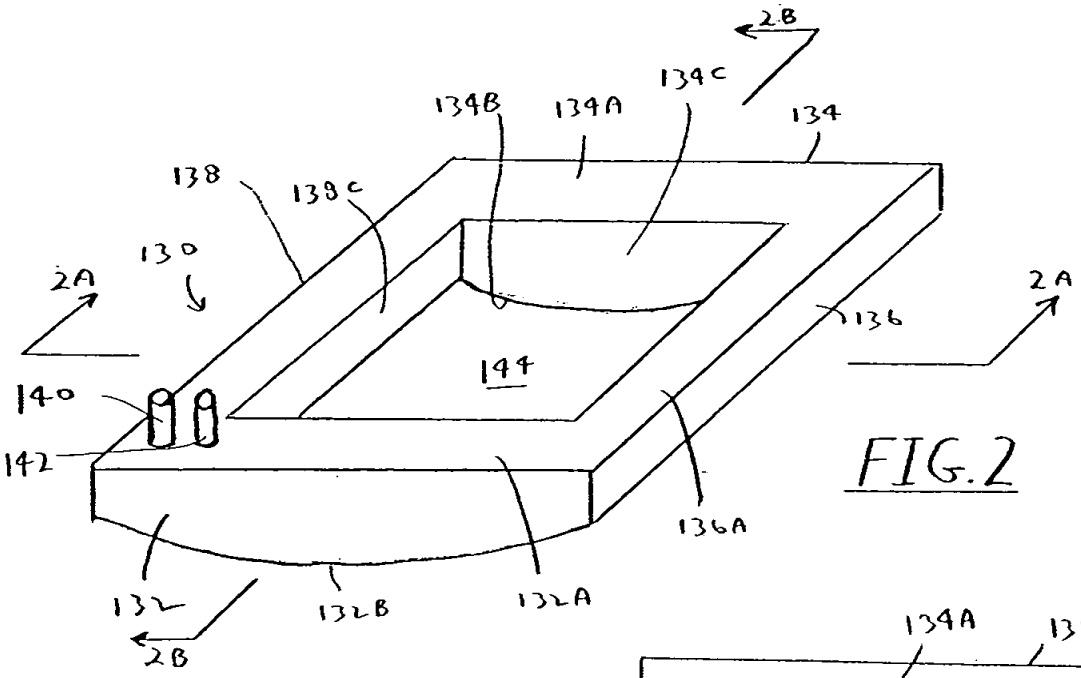


FIG. 2

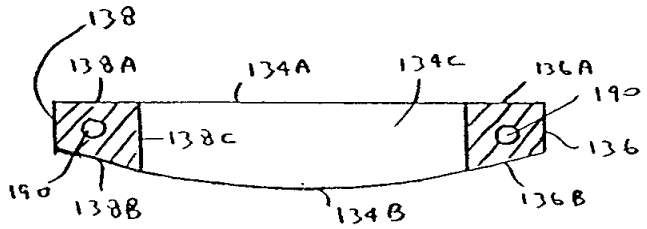


FIG. 2A

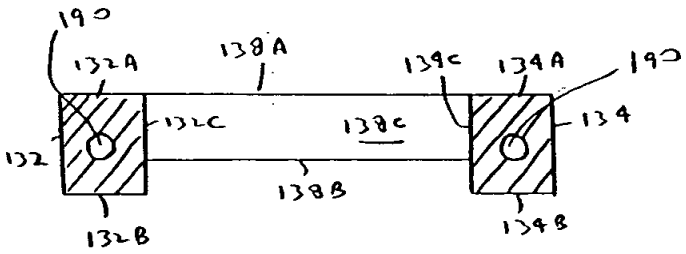


FIG. 2B

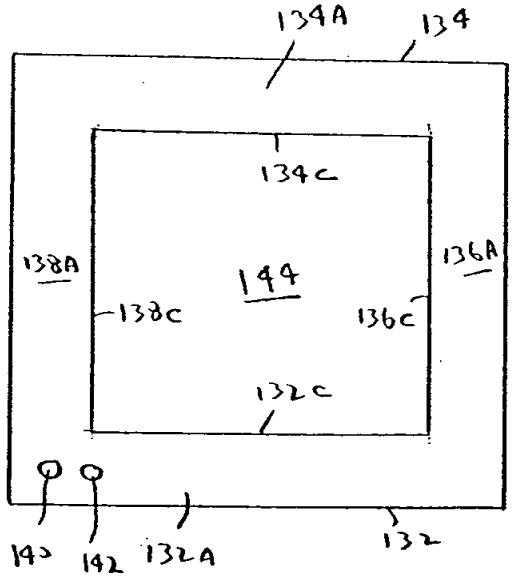


FIG. 2C

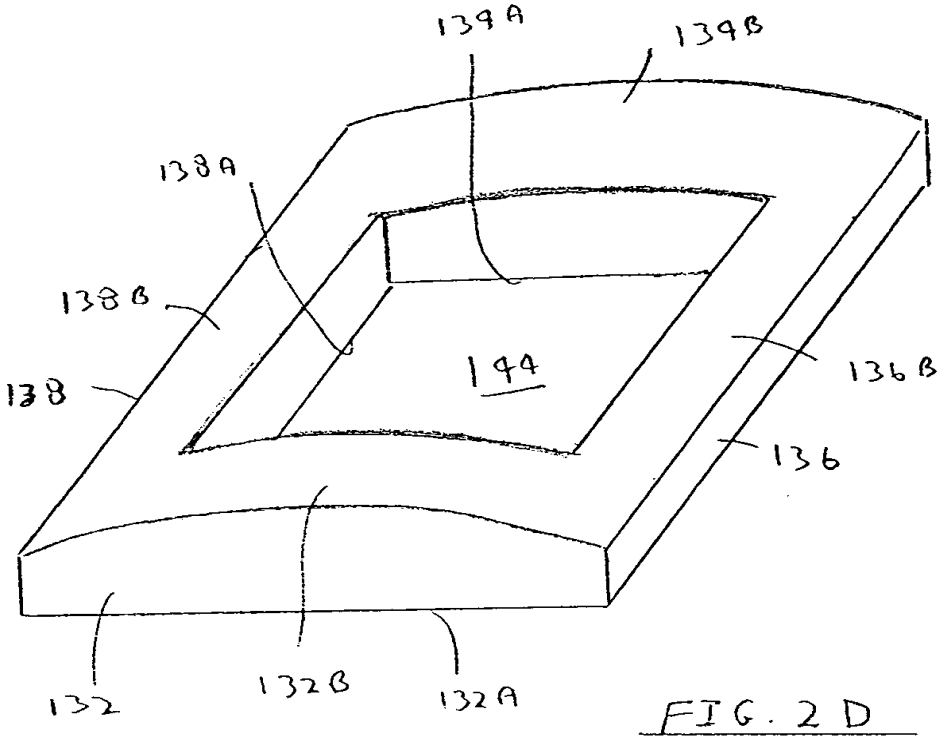
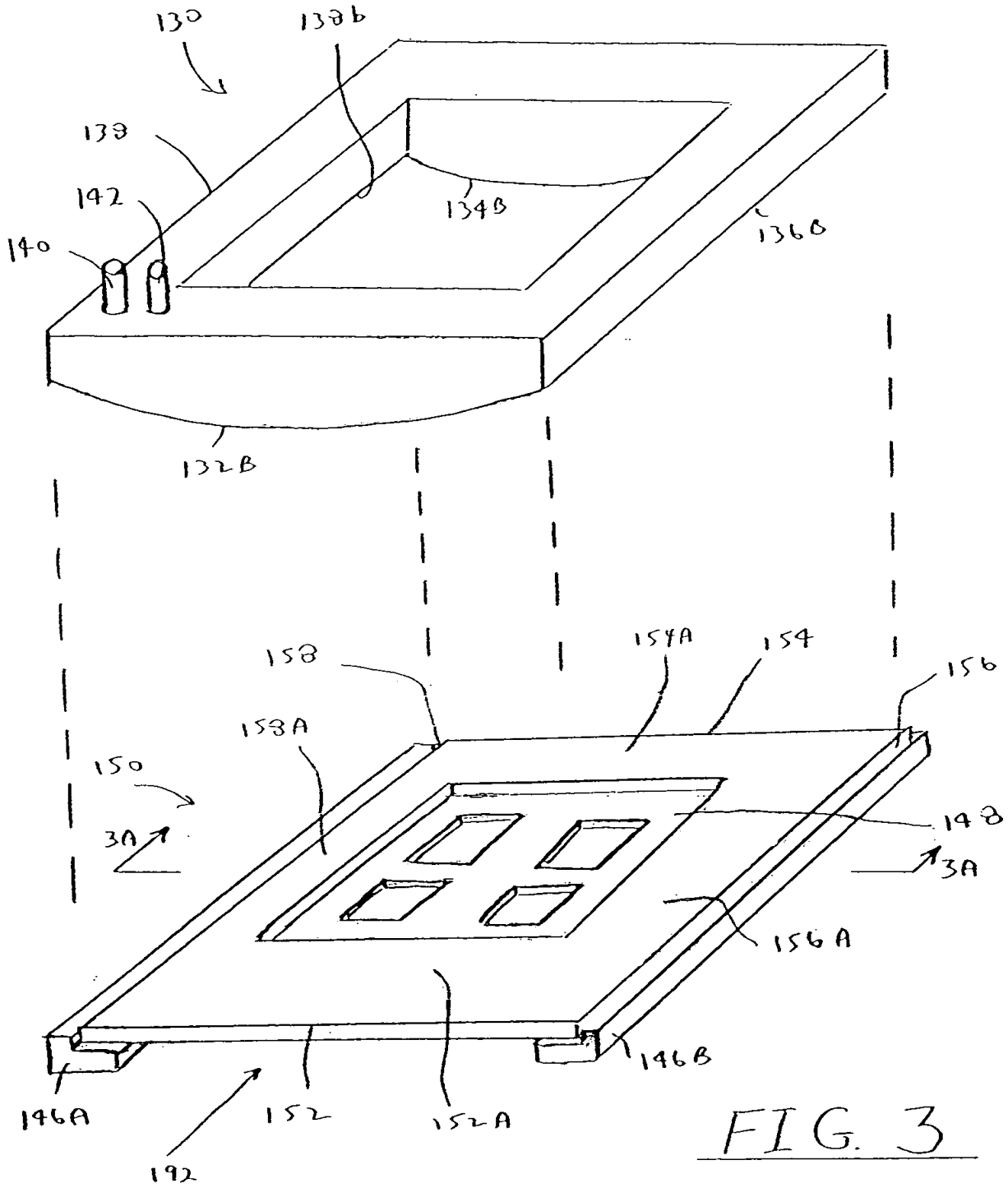


FIG. 2D


130
138b
138
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140
134B
136B
132B
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154A
154
156
158A
150
3A
148
3A
156A
146B
146A
152
152A
192

FIG. 3

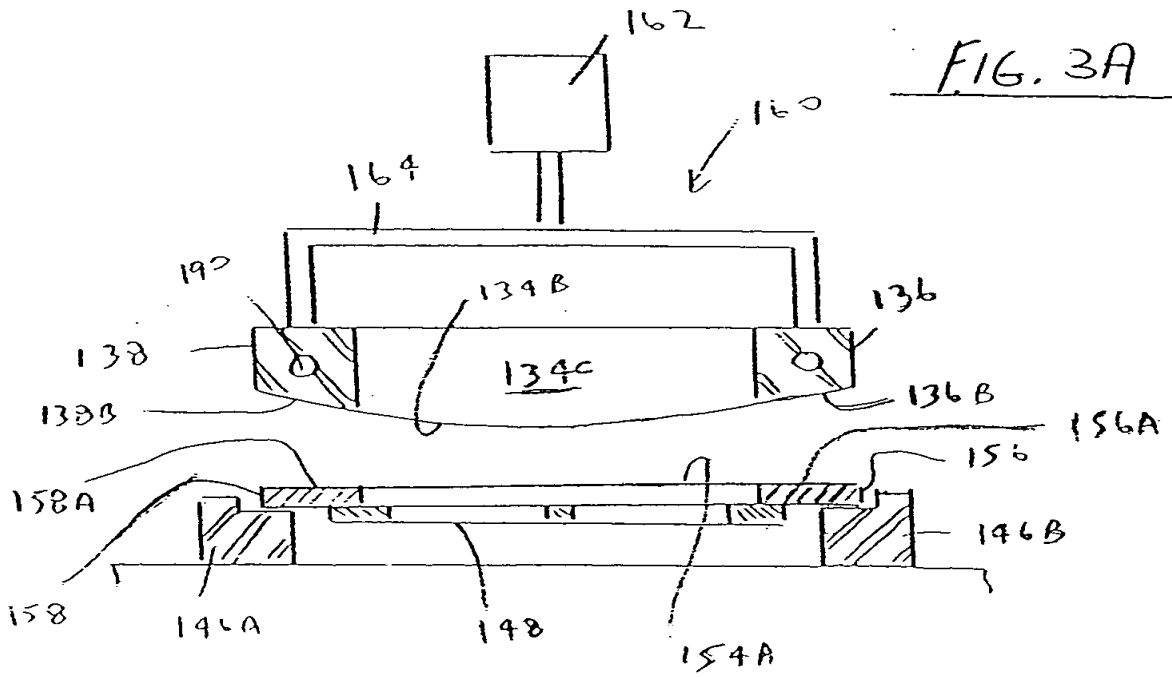
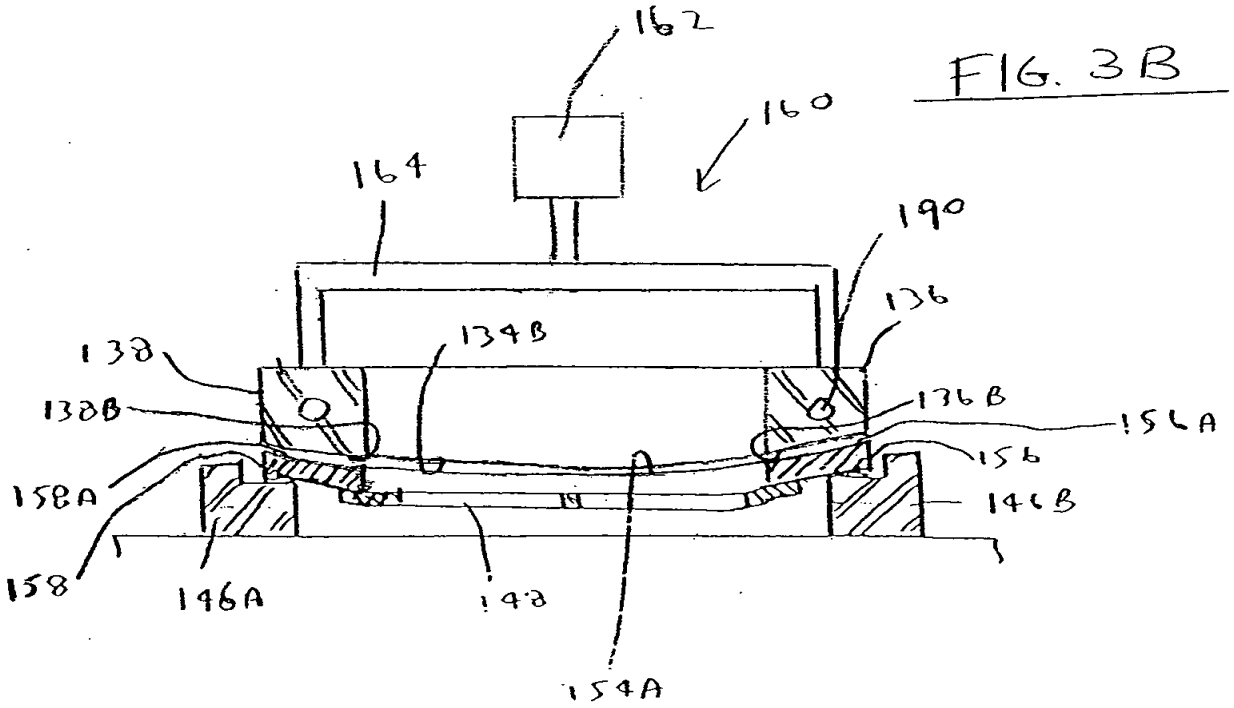

162
160
164
190
134B
136
138
134C
136B
138B
156A
156
158A
146B
158
146A
148
154A

FIG. 3A


162
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156
158A
146B
158
146A
148
154A

FIG. 3B

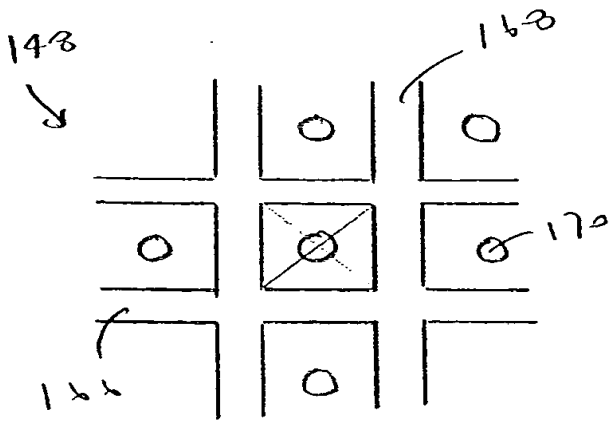

FIG. 4A

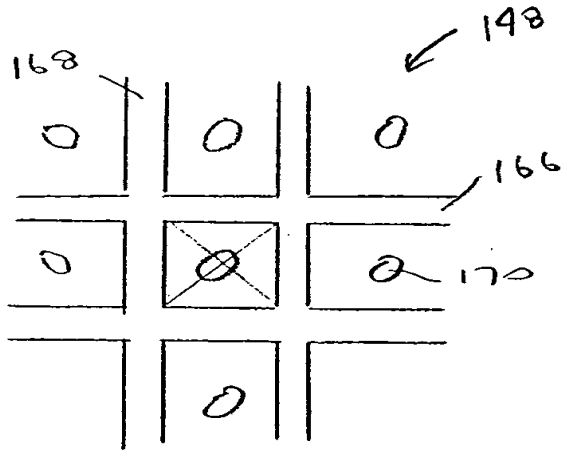

FIG. 4B

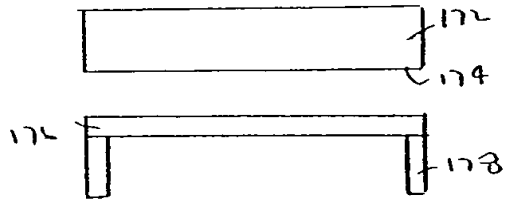

FIG. 5A

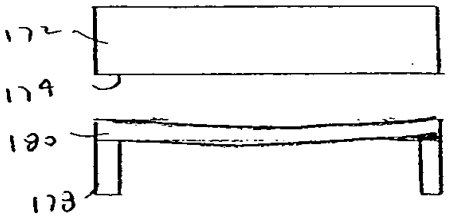

FIG. 6A

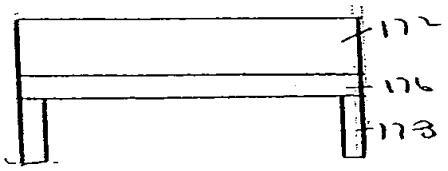

FIG. 5B

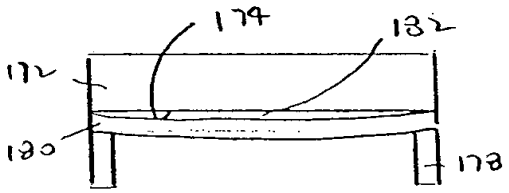

FIG. 6B

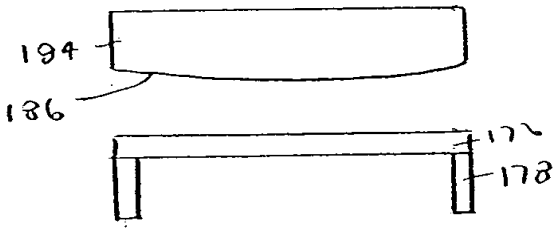

FIG. 7A

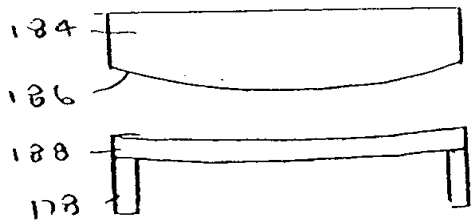

FIG. 8A

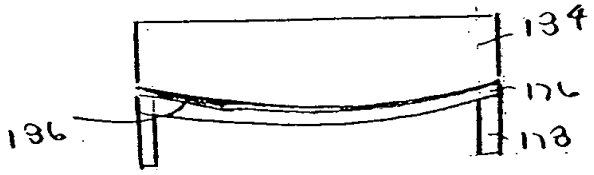

FIG. 7B

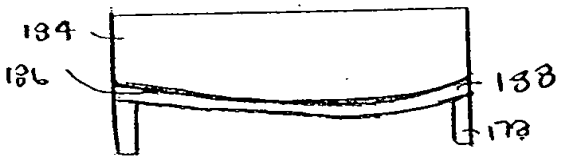

FIG. 8B

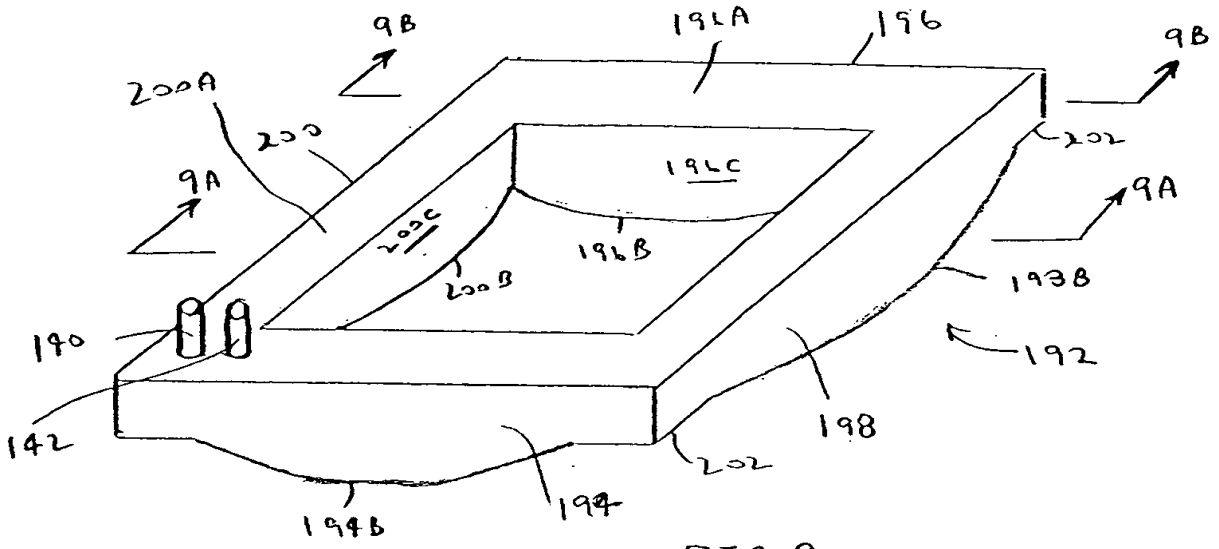

FIG. 9

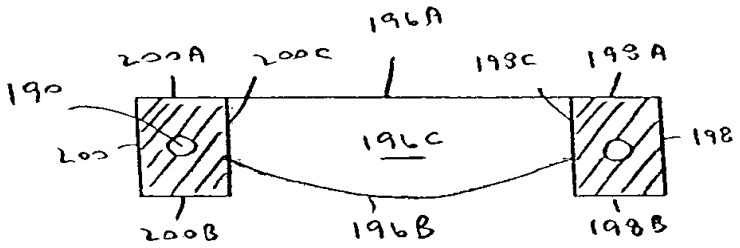

FIG. 9A

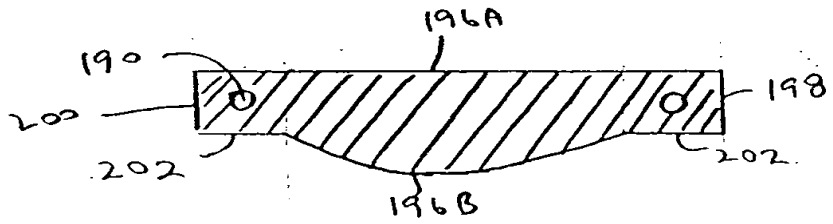

FIG. 9B

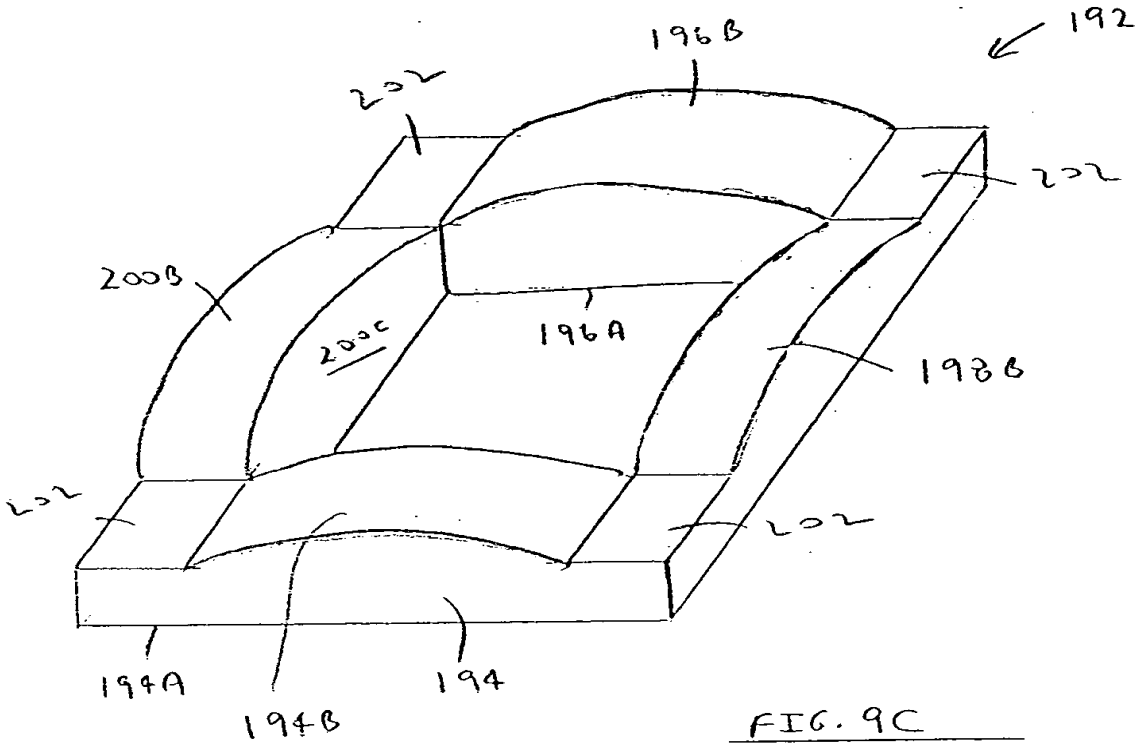

FIG. 9C

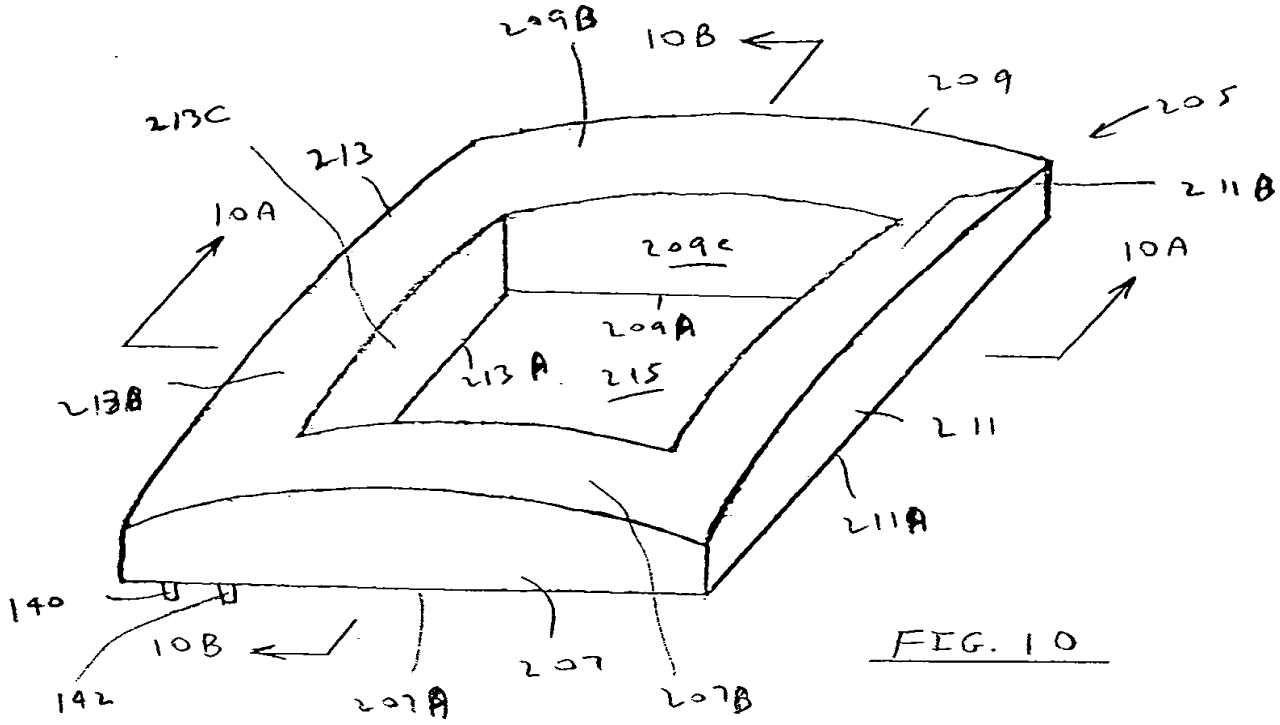

FIG. 10

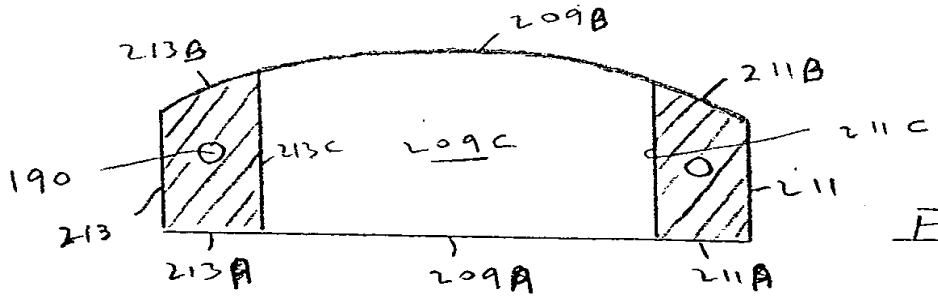

FIG. 10A

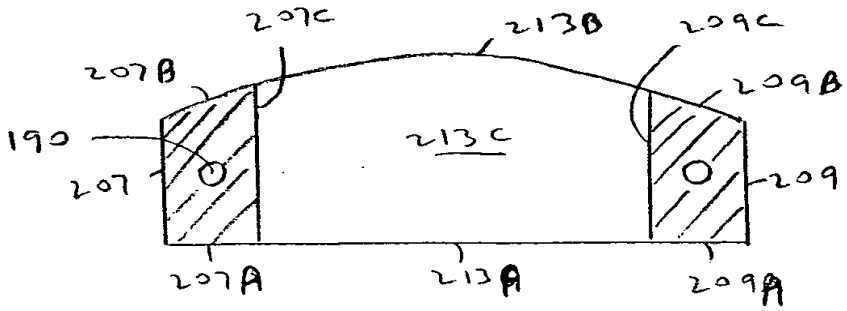

FIG. 10B